

EAST Search History

R.A.

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S1 | 357 | (anderson near3 daryl) (corrigan near3 george) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 12:19 |
| S2 | 269710 | ((digital\$2 near3 analog near3 convert\$3) (("D/A" D\$1to\$1A "D-A") near3 convert\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 13:40 |
| S3 | 89808 | (pixel near3 (region\$1 section\$1 circuit\$3 area)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 14:09 |
| S4 | 461501 | (latch\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 12:23 |
| S5 | 1315168 | (shift\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 12:24 |
| S6 | 32 | (S2 with S3 with S4 with S5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 13:41 |
| S7 | 284057 | ((digital\$2 near3 analog near3 convert\$3) (("D/A" D\$1to\$1A "D-A") near3 convert\$3) (DAC\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:18 |
| S8 | 32 | (S3 with S4 with S5 with S7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 14:10 |
| S9 | 0 | S8 not S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 13:42 |
| S10 | 103579 | (pixel near3 (region\$1 section\$1 circuit\$3 area unit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:18 |
| S11 | 36 | (S4 with S5 with S7 with S10) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 14:13 |

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| S12 | 4 | S11 not S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 14:10 |
| S13 | 130 | (S4 same S5 same S7 same S10) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 14:15 |
| S14 | 94 | S13 not (S11) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 14:15 |

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| S15 | 122 | ("20010005193" "20020000969" "20020003521" "20020018131" "20020021274" "20020036611" "20020039087" "20020041266" "20020057244" "20020067327" "20020089483" "20020113763" "20020130828" "20030067632" "20030071772" "20030098875" "20030103025" "20030234755" "20040085269" "20040164322" "20040183766" "20040222955" "20050078073" "20060066765" "20060098003" "4432610" "4636788" "4752118" "4752188" "4773738" "4996523" "5091722" "5125045" "5200846" "5225823" "5247190" "5339090" "5349366" "5376944" "5424752" "5471225" "5479283" "5483366" "5515187" "5600169" "5608549" "5642129" "5673422" "5699078" "5712652" "5771031" "5793344" "5798746" "5818898" "5841482" "5854628" "5907313" "5945866" "5945972" "5977940" "5990629" "6078364" "6115017" "6115019" "6165824" "6246386" "6256024" "6259846" "6274887" "6333737" "6335728" "6335778" "6344672" "6344843" "6356028" "6366026" "6380876" "6384818" "6392618" "6433767" "6433841" "6441829" "6445368" "6456267" "6496130" "6535192" "6542139" "6545654" "6545708" "6549196" "6556176" "6563480" "6564237" "6579736" "6580454" "6583775" "6611301" "6621477" "6630916" "6636191" "6636194" "6664943" "6670938" "6683596" "6693616" "6703997" "6730966" "6731264" "6731272" "6738054" "6747623" "6750836" "6753834" "6765562" "6774876" "6775246").PN. OR ("6819317" "6897932" "6940482" "6958741" "6987496" "6992652").PN. OR ("7224339"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/04 14:40 |
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| S16 | 15 | ("20020089483" "5339090" "5945972" "6333737" "6384818").PN. OR ("6747623").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/04 16:16 |
| S17 | 3506592 | (latch\$3 hold\$3 memor\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/04 16:17 |
| S18 | 108518 | (pixel near3 (region\$1 section\$1 circuit\$3 area\$1 unit\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:19 |
| S19 | 1213 | (S17 with (inside integrat\$3 with\$1in contain\$3) with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:26 |
| S20 | 490 | (S5 with (inside integrat\$3 with\$1in contain\$3) with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:23 |
| S21 | 133 | (S7 with (inside integrat\$3 with\$1in contain\$3) with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:23 |
| S22 | 3 | S19 & S20 & S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:30 |
| S23 | 2914 | (S17 with (inside integrat\$3 with\$1in contain\$3 "in") with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:44 |
| S24 | 1118 | (S5 with (inside integrat\$3 with\$1in contain\$3 "in") with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:29 |
| S25 | 385 | (S7 with (inside integrat\$3 with\$1in contain\$3 "in") with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:29 |
| S26 | 16 | S23 & S24 & S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:30 |
| S27 | 13 | S26 not S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:32 |

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| S28 | 4519 | (S17 with (inside integrat\$3 with\$1in contain\$3 "in" includ\$3 compris\$3) with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:46 |
| S29 | 1689 | (S5 with (inside integrat\$3 with\$1in contain\$3 "in" includ\$3 compris\$3) with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:47 |
| S30 | 714 | (S7 with (inside integrat\$3 with\$1in contain\$3 "in" includ\$3 compris\$3) with S18) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:48 |
| S31 | 39 | (S28 & S29 & S30) not S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:54 |
| S32 | 0 | (each near3 pixel) with S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:14 |
| S33 | 0 | (each near3 pixel) with S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:55 |
| S34 | 0 | (each near3 pixel) with S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:57 |
| S35 | 0 | (each near5 pixel) with S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:57 |
| S36 | 0 | (each near5 pixel) with S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 16:58 |
| S37 | 1743 | (every near5 pixel) with S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:02 |
| S38 | 94 | (every near5 pixel) with S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:02 |
| S39 | 935 | (every near5 pixel) with S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:02 |

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|-----|--------|---|---|----|-----|------------------|
| S40 | 1 | S37 & S38 & S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:06 |
| S41 | 25636 | (pixel near3 unit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:07 |
| S42 | 2327 | S17 with S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:07 |
| S43 | 989 | S5 with S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:07 |
| S44 | 235 | S7 with S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:08 |
| S45 | 21 | S42 & S43 & S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:08 |
| S46 | 0 | (each near3 pixel) same S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:14 |
| S47 | 305923 | ((digital\$2 near3 analog near3 conver\$4) (("D/A" D\$1to\$1A "D-A") near3 conver\$4) (DAC\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:17 |
| S48 | 119969 | (pixel near3 (region\$1 section\$1 circuit\$3 area\$1 unit\$1 block\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:48 |
| S49 | 213 | (S5 same S17 same S47 same S48) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:54 |
| S50 | 68 | (S5 with S17 with S47 with S48) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:50 |
| S51 | 594 | 345/90.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:33 |

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|-----|--------|---|---|----|-----|------------------|
| S52 | 78996 | (S5 & S17 & S47) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:35 |
| S53 | 69 | S51 & S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:35 |
| S54 | 124839 | (pixel near3 (region\$1 section\$1 circuit\$3 area\$1 unit\$1 block\$1 cell\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:53 |
| S55 | 68 | (S5 with S17 with S47 with S54) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:50 |
| S56 | 63 | (S47 near4 (with\$in "in" inside) near4 (S54 (display\$3 near3 (region area section)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:56 |
| S57 | 63 | S56 not S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 17:57 |
| S58 | 48 | S47 near3 (with\$1in "in" inside) near3 S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:46 |
| S59 | 631 | ((driv\$3 control\$4) near3 circuit\$2) near3 (with\$1in "in" inside) near3 S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:48 |
| S60 | 84111 | "345"/\$!.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:48 |
| S61 | 252 | S59 & S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:49 |
| S62 | 57 | S52 & S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:49 |
| S63 | 6526 | (S5 same S17 same S47) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 18:55 |

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|-----|--------|--|---|----|-----|------------------|
| S64 | 2523 | (S5 with S17 with S47) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 19:04 |
| S65 | 486560 | ((pixel display\$3 (light near3 emit\$4)) near3 element) pixel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 19:04 |
| S66 | 217 | S64 with (S54 S65) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 19:05 |
| S67 | 145 | S60 & S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/04 19:06 |
| S68 | 4 | ((driv\$3 control\$4) near4 circuit\$2) near4 ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) near4 ((each every) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 10:37 |
| S69 | 7 | ((column source signal data) near3 driv\$3) near4 ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) near4 ((each every) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 11:53 |
| S70 | 130 | ((column source signal data) near3 driv\$3) with ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) with ((each every) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 11:54 |
| S71 | 122 | S70 not (S68 S69) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 10:42 |
| S72 | 34 | ((DAC\$1 "D/A" "D-A" "D-to-A" "D to A" (digital near2 analog)) with ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) with ((each every) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 10:54 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S73 | 3 | ((mini miniature small) near4 ((column source signal data) near3 driv\$3) same ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) same ((each every) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 11:44 |
| S74 | 1 | ((mini miniature small) near4 ((control\$4 driv\$3) near3 (circuit\$3 element\$3)) same ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) same ((each every) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 11:45 |
| S75 | 8 | ((column source signal data) near3 driv\$3) near4 ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) near4 ((each every all per) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 11:53 |
| S76 | 189 | ((column source signal data) near3 driv\$3) with ("in" inside integrat\$3 with\$1in locat\$3 position\$3 plac\$3) with ((each every all per) near4 (pixel (display near3 element)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 11:55 |
| S77 | 59 | S76 not (S70 S71) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:10 |
| S78 | 4479 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3) near5 ((driv\$3 control\$4) near4 circuit\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:19 |
| S79 | 84184 | "345"/\$!.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:18 |
| S80 | 1261 | S78 & S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:18 |

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|-----|------|---|---|----|-----|------------------|
| S81 | 168 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3) near5 (DAC\$1 "D/A" "D-A" "D-to-A" "D to A" (digital near2 analog))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:24 |
| S82 | 1789 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3) near5 (latch\$3 hold\$3 memor\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:25 |
| S83 | 335 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3) near5 (shift\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:25 |
| S84 | 2 | S81 & S82 & S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:22 |
| S85 | 178 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3 locat\$3 co\$1locat\$3) near5 (DAC\$1 "D/A" "D-A" "D-to-A" "D to A" (digital near2 analog))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:24 |
| S86 | 2136 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3 locat\$3 co\$1locat\$3) near5 (latch\$3 hold\$3 memor\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:27 |

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| S87 | 385 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3 locat\$3 co\$1locat\$3) near5 (shift\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 15:18 |
| S88 | 2 | S85 & S86 & S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:26 |
| S89 | 21 | S85 & S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 12:27 |
| S90 | 43 | ("4773738" "5091722" "5200846" "5225823" "5349366" "5424752" "5471225" "5479283" "5642129").PN. OR ("5798746").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:22 |
| S91 | 4834 | stack\$3 near3 display\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:37 |
| S92 | 1698 | 345/7-9.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:37 |
| S93 | 73988 | mov\$3 near4 (display screen) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:37 |
| S94 | 495 | S92 & S93 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:37 |
| S95 | 975 | mov\$3 near4 (display screen) near4 forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:38 |
| S96 | 9 | S92 & S95 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:39 |
| S97 | 68175 | "345"/\$!.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:39 |
| S98 | 148 | S95 & S97 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 13:39 |

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|-----|----|---|------------------------------|----|-----|------------------|
| S99 | 80 | ("4090219" "4432610" "4451825" "4769639" "4808991" "4843381" "4921334" "5012228" "5023718" "5068649" "5077553" "5081450" "5093652" "5122783" "5122784" "5126865" "5128782" "5172108" "5185602" "5204659" "5225823" "5245450" "5278652" "5313224" "5396261" "5459495" "5469190" "5471225" "5476146" "5488387" "5521727" "5528262" "5534884" "5537128" "5566010" "5583534" "5798746" "H001320").PN. OR ("5959598"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 14:00 |
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| S10 0 | 109 | ("20010005193" "20020000969" "20020003521" "20020018029" "20020018131" "20020021274" "20020021295" "20020024054" "20020024485" "20020036604" "20020036611" "20020039087" "20020041266" "20020057244" "20020067327" "20020089483" "20020113763" "20020130828" "20020167504" "20030067632" "20030071772" "20030098875" "20030103025" "20030234755" "20040085269" "20040164322" "20040183766" "20040222955" "4432610" "4636788" "4752118" "4773738" "4996523" "5091722" "5125045" "5200846" "5225823" "5247190" "5339090" "5349366" "5376944" "5424752" "5471225" "5479283" "5600169" "5608549" "5642129" "5673422" "5699078" "5712652" "5771031" "5793344" "5798746" "5818898" "5841482" "5854628" "5907313" "5945866" "5945972" "5959598" "5977940" "5990629" "6115019" "6165824" "6246386" "6259846" "6274887" "6333737" "6335728" "6344672" "6344843" "6356028" "6366026" "6380876" "6384818" "6392618" "6441829" "6445368" "6456267" "6496130" "6535192" "6542139" "6545654" "6545708" "6549196" "6556176" "6563480" "6564237" "6579736" "6580454" "6583775" "6630916" "6636191" "6636194" "6664943" "6670938" "6683596" "6693616" "6730966" "6731264" "6731272" "6738054" "6747623" "6750836" "6753834" "6765562" "6774876" "6775246" "6819317").PN. OR ("7227542"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 14:08 |
| S10 1 | 21 | ("5339090" "5945972" "5977940" "5990988").PN. OR ("6333737"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 14:09 |

EAST Search History

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|----------|----|--|---|----|-----|------------------|
| S10 2 | 17 | ("5111195" "5170155" "5332997" "5339090" "5448258" "5739805" "5771031" "5793348" "5923311" "5945972" "5977940" "6005558" "6169508" "6297787" "6333737" "6339417" "6642915").PN. OR ("7170485").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 14:15 |
| S10 3 | 21 | ("5339090" "5945972" "5977940" "5990988").PN. OR ("6333737"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 14:19 |
| S10 4 | 2 | ("20020041266" "20020075208"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 14:23 |
| S10 5 | 1 | "20050206631".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/05 14:23 |
| S10 6 | 0 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3 locat\$3 co\$1locat\$3) near5 (serial\$2 near3 shift\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:25 |
| S10 7 | 30 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) with (includ\$3 compris\$3 consist\$3 integrat\$3 locat\$3 co\$1locat\$3) with (serial\$2 near3 shift\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:37 |
| S10 8 | 6 | ((shift\$3) near8 (digital near3 analog) near8 (latch\$3) near8 (pixel near3 (element cell structure region section circuit\$2 area unit block electrode))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:44 |
| S10 9 | 6 | ((shift\$3) near8 (digital near3 analog) near8 (latch\$3 hold\$3 memor\$3) near8 (pixel near3 (element cell structure region section circuit\$2 area unit block electrode))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:45 |
| S11 0 | 16 | ((shift\$3) near8 (digital near3 analog) with (latch\$3 hold\$3 memor\$3) with (pixel near3 (element cell structure region section circuit\$2 area unit block electrode))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:52 |

EAST Search History

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|----------|------|--|---|----|-----|------------------|
| S11 1 | 10 | S110 not S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:46 |
| S11 2 | 2746 | ((shift\$3) & (digital near3 analog) with (latch\$3 hold\$3 memor\$3) & (pixel near3 (element cell structure region section circuit\$2 area unit block electrode))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:54 |
| S11 3 | 267 | ((serial\$2 near3 shift\$3) & (digital near3 analog) with (latch\$3 hold\$3 memor\$3) & (pixel near3 (element cell structure region section circuit\$2 area unit block electrode))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:55 |
| S11 4 | 267 | S113 not (S110 S109 S108 S107) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:55 |
| S11 5 | 267 | S113 not (S111 S110 S109 S108 S107) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:55 |
| S11 6 | 3 | ((serial\$2 near3 shift\$3) & (digital near3 analog) with (latch\$3 hold\$3 memor\$3) & (pixel near3 (element cell structure region section circuit\$2 area unit block electrode))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:35 |
| S11 7 | 5 | ((serial\$2 near3 shift\$3) & (digital near3 analog) with (latch\$3 hold\$3 memor\$3) & (pixel)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:58 |
| S11 8 | 106 | ((shift\$3) & (digital near3 analog) with (latch\$3 hold\$3 memor\$3) & (pixel)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:59 |
| S11 9 | 101 | S118 not S117 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 14:59 |

EAST Search History

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|----------|--------|---|---|----|-----|------------------|
| S12 0 | 1 | ((light near3 emit\$4 near3 diode\$1) OLED (display\$3 near3 element\$1) (pixel near3 (cell structure region section circuit\$2 area unit block))) near4 (includ\$3 compris\$3 consist\$3 integrat\$3 locat\$3 co\$1locat\$3) near5 (serial near4 shift\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 15:20 |
| S12 1 | 1097 | (xiao near3 wu) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:29 |
| S12 2 | 0 | ((xiao near3 wu) near3 examiner) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:29 |
| S12 3 | 0 | ((xiao near3 wu) near3 ex) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:28 |
| S12 4 | 0 | ((xiao near3 wu) near3 examiner\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:29 |
| S12 5 | 0 | ((xiao near3 wu) near5 examiner\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:29 |
| S12 6 | 117710 | (shift\$3 near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:31 |
| S12 7 | 131 | S121 & S126 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:31 |
| S12 8 | 17760 | (sub near3 pixel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:31 |
| S12 9 | 4 | S127 & S128 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:31 |
| S13 0 | 371 | ((shift\$3) with (per each every all) with (pixel near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:40 |

EAST Search History

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|----------|------|--|---|----|-----|------------------|
| S13 1 | 63 | ((DAC\$1 "D/A" "D-A" "D-to-A" "D to A" (digital near2 analog)) with (per each every all) with (pixel near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:48 |
| S13 2 | 1087 | ((latch\$3 memor\$3 hold\$3) with (per each every all) with (pixel near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 14:45 |
| S13 3 | 745 | ((shift\$3) with (per each every all) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 14:40 |
| S13 4 | 156 | ((DAC\$1 "D/A" "D-A" "D-to-A" "D to A" (digital near2 analog)) with (per each every all) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:58 |
| S13 5 | 2478 | ((latch\$3 memor\$3 hold\$3) with (per each every all) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:59 |
| S13 6 | 1 | S133 same S134 same S135 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:45 |
| S13 7 | 1 | S133 & S134 & S135 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:45 |
| S13 8 | 2 | S133 same S134 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:46 |
| S13 9 | 2 | S133 & S134 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:46 |

EAST Search History

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|----------|--------|---|---|----|-----|------------------|
| S14 0 | 84297 | "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:47 |
| S14 1 | 204 | S133 & S140 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:47 |
| S14 2 | 1 | S134 & S141 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:47 |
| S14 3 | 384356 | (DAC\$1 "D/A" "D-A" "D-to-A" "D to A" (digital near2 analog)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:48 |
| S14 4 | 4 | S130 same S143 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:50 |
| S14 5 | 69 | S130 & S143 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:50 |
| S14 6 | 1590 | ((shift\$3) with (inside with\$1in locat\$3 co\$1locat\$3) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 14:46 |
| S14 7 | 355 | ((DAC\$1 "D/A" "D-A" "D-to-A" "D to A" (digital near2 analog)) with (inside with\$1in locat\$3 co\$1locat\$3) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:58 |
| S14 8 | 7544 | ((latch\$3 memor\$3 hold\$3) with (inside with\$1in locat\$3 co\$1locat\$3) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 11:59 |
| S14 9 | 9 | S146 & S147 & S148 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:01 |

EAST Search History

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|----------|-----|---|---|----|-----|------------------|
| S15 0 | 9 | (S146 same S147) & S148 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:01 |
| S15 1 | 5 | (S146 same S148) & S147 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:02 |
| S15 2 | 0 | S151 not S149 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:02 |
| S15 3 | 10 | (S133 S146) & (S134 S147) & (S135 S148) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:06 |
| S15 4 | 17 | (S133 S146) & (S134 S147) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:05 |
| S15 5 | 7 | S154 not S153 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:05 |
| S15 6 | 419 | (S133 S146) & (S135 S148) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:06 |
| S15 7 | 173 | S156 & S140 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 12:06 |
| S15 8 | 0 | ((("s/r") with (per each every all) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 14:41 |
| S15 9 | 0 | ((("S/R") with (inside with\$1in locat\$3 co\$1locat\$3) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 14:45 |

EAST Search History

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|----------|---------|---|---|----|-----|------------------|
| S16 0 | 582 | ((driv\$3 control\$3) near3 (circuit\$2 ic\$1)) with (per each every all) with (pixel near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 14:46 |
| S16 1 | 4616 | ((driv\$3 control\$3) near3 (circuit\$2 ic\$1)) with (inside with\$1in locat\$3 co\$1locat\$3) with ((pixel display\$3) near3 (element\$1 cell\$1 structure\$1 region\$1 section\$1 circuit\$2 area\$1 unit\$1 block\$1 electrode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/07 14:46 |
| S16 2 | 4 | ("20020041266" "20020075208"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 18:29 |
| S16 3 | 2358244 | (latch\$2 memor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:09 |
| S16 4 | 1319404 | (shift\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:09 |
| S16 5 | 403074 | ((digital near3 analog) "DAC" "D-A" "D/A") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:10 |
| S16 6 | 71758 | (pixel near3 (section\$1 region\$1 area)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:11 |
| S16 7 | 55066 | ((each individual\$2 seperat\$3 single) near3 (pixel\$1 (display\$3 near3 element) (light near3 diode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:14 |
| S16 8 | 128460 | S163 same S164 same3 same S167 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:13 |
| S16 9 | 60077 | ((each individual\$2 seperat\$3 single) near3 (pixel\$1 (display\$3 near3 element) (light near3 diode\$1) (optical\$2 near3 element))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:15 |

EAST Search History

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|----------|---------|--|---|----|-----|------------------|
| S17 0 | 2915 | S163 with S164 with S165 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:15 |
| S17 1 | 78743 | ((every each individual\$2 seperat\$3 single) near3 (pixel\$1 (display\$3 near3 element) (light near3 diode\$1) (optical\$2 near3 element))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:34 |
| S17 2 | 6 | S170 with S171 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 19:15 |
| S17 3 | 2360550 | (latch\$2 memor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:24 |
| S17 4 | 1320563 | (shift\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:24 |
| S17 5 | 403554 | ((digital near3 analog) "DAC" "D-A" "D/A") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:24 |
| S17 6 | 2917 | S173 with S174 with S175 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:24 |
| S17 7 | 71899 | (pixel near3 (section\$1 region\$1 area)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:26 |
| S17 8 | 2410 | (sub\$1pixel\$1 near3 (section\$1 region\$1 area)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:26 |
| S17 9 | 13 | S176 & S178 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:26 |

EAST Search History

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|----------|---------|---|---|----|-----|------------------|
| S18 0 | 24 | ("5534883" "5543958" "5576723" "5638199" "5689321" "5815228" "6035180" "6115016" "6131046" "6175353" "6184955" "6219119" "6232937" "6285422" "6300989" "6315440" "6317180" "6347882" "6424326" "6452577" "6466783" "6504589" "6724354" "6763247").PN. OR ("7038641"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 09:32 |
| S18 1 | 15966 | ((every each individual\$2 seperat\$3 single per) near3 (sub\$1pixel\$1 (display\$3 near3 element) (light near3 diode\$1) (optical\$2 near3 element))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:35 |
| S18 2 | 37 | S176 & S181 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:35 |
| S18 3 | 35 | S182 not S179 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 09:35 |
| S18 4 | 21 | ("4300137" "4952032" "5164853" "5189500" "5767924" "5808719").PN. OR ("6014193"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 09:45 |
| S18 5 | 5724 | (345/76,90,204,205).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:13 |
| S18 6 | 15966 | ((every each individual\$2 seperat\$3 single per) near3 (sub\$1pixel\$1 (display\$3 near3 element) (light near3 diode\$1) (optical\$2 near3 element))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:14 |
| S18 7 | 21407 | ((every each individual\$2 seperat\$3 single per) near3 (sub\$1pixel\$1 ((display\$3 picture optical) near3 element) (light near3 diode\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:14 |
| S18 8 | 2360550 | (latch\$2 memor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:15 |
| S18 9 | 1320563 | (shift\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:15 |

EAST Search History

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|----------|--------|---|---|----|-----|------------------|
| S19 0 | 403554 | ((digital near3 analog) "DAC" "D-A" "D/A") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:15 |
| S19 1 | 2917 | S188 with S189 with S190 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:16 |
| S19 2 | 51 | S187 & S191 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:18 |
| S19 3 | 9 | S185 & S192 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/21 22:19 |
| S19 4 | 8484 | (345/76,98,100,204,205).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 18:48 |
| S19 5 | 1831 | (latch\$3 same shift\$4 same ((digital near3 analog) DAC D\$1A\$1C)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 15:18 |
| S19 6 | 376 | S194 & S195 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 15:19 |
| S19 7 | 412841 | pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 15:19 |
| S19 8 | 375 | S195 same S197 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 15:19 |
| S19 9 | 138 | S194 & S198 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 15:25 |
| S20 0 | 0 | 345/205,ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 15:25 |
| S20 1 | 414 | 345/205.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 15:25 |

EAST Search History

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|----------|-------|--|---|----|-----|------------------|
| S20 2 | 39771 | ((each near4 pixel) & shift\$4 latch\$4 ((digital near3 analog) DAC D\$1A\$1C)).clm. | US-PGPUB | OR | OFF | 2007/09/25 15:27 |
| S20 3 | 0 | ((each near4 pixel) & shift\$4 & latch\$4 & ((digital near3 analog) DAC D\$1A\$1C)).clm. | US-PGPUB | OR | OFF | 2007/09/25 15:27 |
| S20 4 | 0 | ((each near4 pixel) & shift\$4 & latch\$4 & ((digital near3 analog) DAC D\$1A\$1C)).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:27 |
| S20 5 | 3 | ((each all every) near4 pixel\$1) & shift\$4 & latch\$4 & ((digital near3 analog) DAC D\$1A\$1C)).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:40 |
| S20 6 | 10 | ((each all every) near4 pixel\$1) & latch\$4 & ((digital near3 analog) DAC D\$1A\$1C)).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:43 |
| S20 7 | 10 | ((each all every) near4 pixel\$1) & shift\$4 & ((digital near3 analog) DAC D\$1A\$1C)).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:41 |
| S20 8 | 10 | ((each all every) near4 pixel\$1) & latch\$4 & ((digital near3 analog) DAC D\$1A\$1C)).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:44 |
| S20 9 | 0 | ((each near4 pixel) & (digital near4 analog) & latch\$4 & shift\$4).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:45 |
| S21 0 | 0 | ((each near4 pixel) & (digital near4 analog) & latch\$4 & shift\$4).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:45 |
| S21 1 | 121 | (pixel & (digital near4 analog) & latch\$4 & shift\$4).clm. | US-PGPUB; USPAT | OR | OFF | 2007/09/25 15:46 |
| S21 2 | 8862 | (345/76,90,98,100,204,205).ccis. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/25 18:48 |